

AMENDMENTS TO THE SPECIFICATION:

Please replace the title of the invention at page 1, line 2 with the following rewritten version:

INDOOR AIR CONDITIONER ~~INDOOR~~ UNIT AND METHOD OF
ASSEMBLING THE SAME

Please replace the heading at page 1, line 27, with the following rewritten version:

SUMMARY OF THE INVENTION ~~DISCLOSURE OF THE INVENTION~~

Please replace the paragraph beginning at page 2, line 3, with the following rewritten version:

According to a first aspect of the present invention, an ~~The~~ indoor unit of an air conditioner ~~disclosed in claim 1~~ includes a ventilation fan, a heat exchanger, and a support unit. The heat exchanger has an approximate inverted V-shape in cross-section, lines in which refrigerant flows that are connected thereto, and is disposed so as to cover the upper portion of the ventilation fan. The support unit supports the ventilation fan. Then, each portion of the support unit is positioned at the height of the apex of the ventilation fan or lower.

Please replace the paragraph beginning at page 2, line 17, with the following rewritten version:

According to a second aspect of the present invention, the ~~The~~ indoor unit for an air conditioner ~~disclosed in claim 2 is the indoor unit of an air conditioner disclosed in claim 1~~ of the first aspect of the present invention is provided, in which the heat exchanger is disposed so as to cover the front, upper and rear portions of the ventilation fan.

Please replace the paragraph beginning at page 3, line 6, with the following rewritten version:

According to a third aspect of the present invention, the ~~The~~ indoor unit of an air conditioner ~~disclosed in claim 3 is the indoor unit of an air conditioner disclosed in claim 1 or 2~~ of the first or second aspect of the present invention is provided, in which the heat exchanger is installed on the support unit on which the ventilation fan has been pre-installed.

Please replace the paragraph beginning at page 3, line 19, with the following rewritten version:

According to a fourth aspect of the present invention, the ~~The~~ indoor unit of an air conditioner ~~disclosed in claim 4 is the indoor unit of an air conditioner disclosed in claim 3~~ of the third aspect of the present invention is provided, which further includes an electrical component box. The electrical component box accommodates electrical components, and is supported by the support unit so as to be at the height of the apex of the ventilation fan or lower. Then, the electrical component box is installed on the support unit.

Please replace the paragraph beginning at page 4, line 6, with the following rewritten version:

According to a fifth aspect of the present invention, the ~~The~~ indoor unit of an air conditioner ~~disclosed in claim 5 is the indoor unit of an air conditioner disclosed in claim 4~~ of the fourth aspect of the present invention is provided, in which the ventilation fan has a cylindrical shape and is disposed so that a central axis is horizontal, and further includes a drive device. The drive device rotatively drives the ventilation fan, and is disposed on the same axis as the ventilation fan. Then, the electrical component box is disposed so that the strong electrical components amongst the electrical components are lined up in the axial direction with the drive device.

Please replace the paragraph beginning at page 4, line 26, with the following rewritten version:

According to a sixth aspect of the present invention, the ~~The~~ indoor unit of an air conditioner ~~disclosed in claim 6 is the indoor unit of an air conditioner disclosed in claim 4~~ of the fourth aspect of the present invention is provided, which further includes a drive device that rotatively drives the ventilation fan. Then, the support unit supports the ventilation fan, the electrical component box and, the drive device from below when viewed from the front, and the lower surface thereof is formed to be flat.

Please replace the paragraph beginning at page 5, line 11, with the following rewritten version:

According to a seventh aspect of the present invention, a method of assembling the indoor unit of an air conditioner ~~disclosed in claim 7~~ includes a first step, a second step, and a third step. The first step is installing the ventilation fan on the support unit, in which each portion of the support unit are positioned at the height of the apex of the ventilation fan or lower when the ventilation fan is supported thereon. After the first step, the second step is installing the heat exchanger connected to the lines in which refrigerant flows, and which is disposed so as to cover the upper portion of the ventilation fan. After the second step, the third step is installing a back surface member that covers the back surface of the heat exchanger and which forms a back surface side air flow path.

Please replace the paragraph beginning at page 6, line 5, with the following rewritten version:

Fig. 3A ~~Fig. 3(a)~~ is a front view of an indoor unit.

Please replace the paragraph beginning at page 6, line 6, with the following rewritten version:

Fig. 3B ~~Fig. 3(b)~~ is a right side view of the indoor unit.

Please replace the paragraph beginning at page 6, line 15, with the following rewritten version:

Fig. 11A ~~Fig. 11(a)~~ is a schematic diagram of the right side of the indoor unit.

Please replace the paragraph beginning at page 6, line 16, with the following rewritten version:

Fig. 11B ~~Fig. 11(b)~~ is a schematic diagram of the right side of the indoor unit according to another embodiment.

Please replace the heading at page 6, line 18, with the following rewritten version:

PREFERRED EMBODIMENTS OF THE INVENTION ~~BEST MODE FOR~~
~~CARRYING OUT THE INVENTION~~

Please replace the paragraph beginning at page 8, line 1, with the following rewritten version:

A front view of the indoor unit is shown in Fig. 3A ~~Fig. 3(a)~~, and a side view of the indoor unit 2 is shown in Fig. 3B ~~Fig. 3(b)~~. The indoor unit 2 is rectangular in shape in the horizontal direction when viewed from the front, and has a vertical two tone color scheme when viewed from the front and from the sides.

Please replace the paragraph beginning at page 13, line 28 and spanning to page 14, line 15, with the following rewritten version:

The lower front surface 74 is a component that visually appears as the lower front surface of the indoor unit 2 when viewed from the front, and the upper end thereof is disposed so as to incline on the front of the indoor unit 2. As shown in Fig. 3A ~~Fig. 3(a)~~, the upper end of the lower front surface 74 is formed horizontally, and forms a horizontal border line together with the lower end of the upper casing 6. In addition, a discharge port 741 composed of an opening along the longitudinal

direction of the indoor unit 2 is arranged in the lower front surface 74. As shown in Fig. 5, the discharge port 741 communicates with a space in the interior of the support portion 78 in which the cross flow fan 71 is accommodated, and the air flow produced by the cross flow fan 71 is discharged indoors through the discharge port 741. In addition, a horizontal flap 742 that guides the air discharged indoors is arranged in the discharge port 741. The horizontal flap 742 is rotatably arranged in the center of an axis that is parallel in the longitudinal direction of the indoor unit 2, and can open and close the discharge port 741 by being rotatably driven by a flap motor (not shown in the figures).

Please replace the paragraph beginning at page 24, line 23 and spanning to page 25, line 5, with the following rewritten version:

In the aforementioned embodiment, the indoor unit 2, as shown in Fig. 11A ~~Fig. 11(a)~~, the upper casing 6 and the lower unit 7 are vertically separated when viewed from the exterior. However, as shown by the indoor unit 2b in Fig. 11B ~~Fig. 11(b)~~, the upper casing 6b may cover the lower unit 7. With this indoor unit 2b, the upper casing 6b covers the front, upper, lower, and both side surfaces of the indoor unit 2b, and covers the front, lower, and both side surfaces of the lower unit 7. Even with this type of indoor unit 2b, the effect of simplifying the installation of the indoor heat exchange unit 5 and the transport of the lower unit 7 will be same. Note that the upper casing 6b may cover only the front and lower surfaces of the lower unit 7 and not cover both side surfaces of the lower unit 7.